device and one of said source of heat and said heat-receiving object is provided by a curvature on said surface.

46. [CURRENTLY AMENDED] The device of Claim 44, wherein said heat-transfer interface device has a substantially circular shape and wherein said space fermed between said surface and one of said source of heat and said heat-receiving object is formed by a convex surface.

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- 47. [CURRENTLY AMENDED] The device of Claim 45, wherein said heat-transfer interface device has a substantially circular shape and wherein said space formed between said surface and one of said source of heat and said heat-receiving object is formed by a convex surface.
- 48. [ORIGINAL] The device of Claim 46, wherein said heat-transfer interface device has a substantially circular shape and wherein said recesses are arranged in radial rows.
- 49. [ORIGINAL] The device of Claim 47, wherein said heat-transfer interface device has a substantially circular shape and wherein said recesses are arranged in radial rows.
- 50. [CANCELED] The device of Claim 40, wherein said elastomeric material comprises perfluoroelastomer polymer.
- 51. [CANCELED] The device of Claim 41, wherein said elastomeric material comprises perfluoroelastomer polymer.